

Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) A heat transfer material comprising:

a substrate layer;

a release coating layer;

a peelable film layer overlying said release coating layer, wherein said peelable film layer is melt-flowable at a transfer temperature; and

a discontinuous polymer layer including an opacifying material and a crosslinking agent, said discontinuous polymer layer overlying said peelable film layer.
2. (Original) The heat transfer material of Claim 1, wherein the opacifying material is a white pigment.
3. (Cancelled)
4. (Previously Presented) The heat transfer material of Claim 1, wherein the crosslinking agent is selected from the group consisting of multifunctional isocyanates, epoxy resins, aziridines, oxazolines, and melamine-formaldehyde resins.
5. (Currently Amended) A heat transfer material comprising:

a substrate layer;

a release coating layer;

a peelable film layer overlying said release coating layer;

a discontinuous polymer layer having an opacifying material, said discontinuous polymer layer overlying said peelable film layer; and

a discontinuous printable layer adjacent the discontinuous polymer layer.

6. (Original) The heat transfer material of Claim 5, wherein the discontinuous printable layer includes a crosslinking agent.

7. (Previously Presented) The heat transfer material of Claim 6, wherein the crosslinking agent is selected from the group consisting of multifunctional isocyanates, epoxy resins, aziridines, oxazolines, and melamine-formaldehyde resins.

8. (Original) The heat transfer material of Claim 5, wherein the discontinuous polymer layer includes a white pigment.

9. (Original) The heat transfer material of Claim 6, wherein the discontinuous printable layer and the discontinuous polymer layer each include a crosslinking agent.

10. (Original) The heat transfer material of Claim 9, wherein the crosslinking agent is a polyfunctional aziridine crosslinking agent.

11. (Previously Presented) The heat transfer material of Claim 1, wherein the peelable film layer is selected from the group consisting of polyolefins; polyethylene; ethylene-containing copolymers, and mixtures thereof.

12. (Previously Presented) The heat transfer material of Claim 1, wherein the peelable film layer includes an additive selected from the group consisting of a release agent, an ethoxylated alcohol surfactant; a nonionic surfactant; a wax, and mixtures thereof.

13. (Previously Presented) The heat transfer material of Claim 1, wherein the release coating layer is selected from the group consisting of silicone-containing polymers; acrylic polymers; poly(vinyl acetate); polysiloxanes; fluorocarbon polymers; and mixtures thereof.

14. (Previously Presented) The heat transfer material of Claim 1, wherein the release coating layer includes an additive selected from the group consisting of a crosslinking agent; a release-modifying additive; a curing agent; a surfactant; a viscosity-modifying agent; and mixtures thereof.

15. (Previously Presented) The heat transfer material of Claim 1, wherein the substrate layer is selected from the group consisting of cellulosic nonwoven webs and polymeric films.

16. (Previously Presented) A heat transfer material comprising:
a substrate layer;
a release coating layer;
a peelable film layer overlying said release coating layer;
a discontinuous polymer layer having an opacifying material; and
a discontinuous printable layer, wherein said discontinuous polymer layer, said discontinuous printable layer, or combinations thereof, overlie said peelable film layer.

17. (Previously Presented) The heat transfer material of Claim 16, wherein the release coating layer is selected from the group consisting of silicone-containing polymers; acrylic polymers; poly(vinyl acetate); polysiloxanes; fluorocarbon polymers; and mixtures thereof.

18. (Previously Presented) The heat transfer material of Claim 16, wherein the release coating layer includes an additive selected from the group consisting of a crosslinking agent; a release-modifying additive; a curing agent; a surfactant; a viscosity-modifying agent; and mixtures thereof.

19. (Previously Presented) The heat transfer material of Claim 16, wherein the substrate layer is selected from the group consisting of cellulosic nonwoven webs and polymeric films.

20. (Previously Presented) The heat transfer material of Claim 16, wherein the discontinuous polymer layer, the discontinuous printable layer, or combinations thereof, include a crosslinking agent.

21. (Original) The heat transfer material of Claim 20, wherein the crosslinking agent is a polyfunctional aziridine crosslinking agent.

22. (Previously Presented) A heat transfer material comprising:
a substrate layer;
a release coating layer;
a peelable film layer overlying said release coating layer, wherein said peelable film layer is melt-flowable at a transfer temperature; and
a discontinuous printable layer overlying said peelable film layer.

23. (Previously Presented) The heat transfer material of Claim 22, wherein the peelable film layer is selected from the group consisting of polyolefins; polyethylene; ethylene-containing copolymers, and mixtures thereof.

24. (Previously Presented) The heat transfer material of Claim 22, wherein the peelable film layer includes an additive selected from the group consisting of a release agent, an ethoxylated alcohol surfactant; a nonionic surfactant; a wax, and mixtures thereof.

25. (Previously Presented) The heat transfer material of Claim 22, wherein the release coating layer is selected from the group consisting of silicone-containing

polymers; acrylic polymers; poly(vinyl acetate); polysiloxanes; fluorocarbon polymers; and mixtures thereof.

26. (Previously Presented) The heat transfer material of Claim 22, wherein the release coating layer includes an additive selected from the group consisting of a crosslinking agent; a release-modifying additive; a curing agent; a surfactant; a viscosity-modifying agent; and mixtures thereof.

27. (Previously Presented) The heat transfer material of Claim 22, wherein the substrate layer is selected from the group consisting of cellulosic nonwoven webs and polymeric films.

28. (Original) The heat transfer material of Claim 22, wherein the discontinuous printable layer includes a crosslinking agent.

29. (Original) The heat transfer material of Claim 28, wherein the crosslinking agent is a polyfunctional aziridine crosslinking agent.

30. (Cancelled)

31. (Previously Presented) A method of making a printable heat transfer material comprising:

applying a release coating layer onto a substrate layer;

applying a peelable film layer onto the release coating layer, wherein said peelable film layer is melt-flowable at a transfer temperature; and

applying a discontinuous layer of polymer onto the peelable film layer.

32. (Previously Presented) The method of Claim 31, wherein the discontinuous layer of polymer is selected from the group consisting of an opaque polymer layer, a

printable layer, a crosslinked opaque layer, a crosslinked printable layer, and a combination of these layers.